

THE LOGGER'S BARK**Radio Club of Tacoma, Inc.****P.O. Box 11188****Tacoma, WA 98411****NON PROFIT ORG.****U.S. POSTAGE PAID****TACOMA, WA****PERMIT NO. 1078**

JANUARY 2005 EVENTS



5 JAN-Board Meeting, 7:30 p.m. Clubhouse - All members welcome

11 JAN-License Testing - 7 PM, Clubhouse

12 JAN-Club Meeting - Library Administration Center, 7:30 PM

WEDNESDAY

19 JAN- BARK deadline - PLEASE get articles, columns, etc. in by that time!

26 JAN-Club Meeting - Library Administration Center, 7:30 PM

- Support OUR club - Attend meetings, volunteer, Elmer.
- Check in to the 2-meter Net every Tuesday night at 7:30, on 147.28. Hear additional information on programs and other events.
- Check in on the 10 Meter Net every Sunday evening, 8 PM, on 28.375 MHz USB

W7DK January 2005 Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 <i>Happy New Year</i>
2 10 METER NET 28.375 8 P.M.	3	4 147.23 NET 7:30 P.M.	5 RCT Board Meeting	6	7	8 Open House @ clubhouse 10:00 a.m.-2:00 p.m. Pinnochle & Potluck 6:30
9 10 METER NET 28.375 8 P.M.	10	11 147.23 NET 7:30 P.M.	12 RCT Meeting	13	14	15 Open House @ clubhouse 10:00 a.m.-2:00 p.m.
16 10 METER NET 28.375 8 P.M.	17 MLK Jr Day	18 147.23 NET 7:30 P.M.	19	20	21	22 Open House @ clubhouse 10:00 a.m.-2:00 p.m.
23 10 METER NET 28.375 8 P.M.	24	25 147.23 NET 7:30	26 RCT Meeting	27	28	29 Open House @ clubhouse 10:00 a.m.-2:00 p.m.
30 10 METER NET 28.375 8 P.M.	31					



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FROM THE PRESIDENT, MICK KK7QS

This past year has been a pretty good year for the club. Many things are taking shape and it looks like we are starting to make things happen.

Special thanks should go out to those members that donated so much of their time and skills to make it all happen for us. At our annual awards pot luck dinner this year, (which turned out very well I might add), we gave recognition to some of those members. I would like to recap for those of you that could not make it. This years "Doc Spike Inspirational Award" winner has earned a front row seat. He has donated countless hours to the advancement of ham radio and the radio club. He has participated in every activity the club has sponsored and even more. He has put Santa on ham radio for a lot of kids. He has gone where no other ham has dared, in full disguise, he entered the women's field day trailer to obtain a much desired progress report. This years recipient is not only one of our most active, he is also our club secretary. **Ed Root / KC7OKS** aka FRED. Thanks Ed for all your dedication to the club and to ham radio. Certificates of recognition were also awarded to **Rich Manson, N7ANF** for always being there to open the clubhouse on Saturday open house. Rich also sees to it we have refreshments at our club meetings and always handles the food for the club events. **Jill Palmer, K7JIL** has always supported the club full heartedly. Jill is always ready to welcome members to the club meetings and offer the clubs condolences as the club's sunshine person whenever misfortune hits one of our own. She works on many committees to help with the club's opera-

tion, including heading up the Kitchen rebuild committee. **Frank Palmer, AC7JY** is the chair for our annual Hamfest / flea market. Frank makes sure all the arrangements are made and that we have a successful event. In addition to that enormous task Frank also finds time to help the club with many events and activities. He also shares the welcoming committee with Jill. **Steve Morton / AD7AB** not only maintains the clubs IRLP and computer system, he has taken over the job of coordinating the clubs no code tech classes. **John Clarke / AC7WW** does all the clubs mailings and runs the VE testing sessions. **Jerry Seligman / W7BUN** has been the clubs program chairman for as long as I can remember. He has always provided us with a program for our club meetings. He also maintains our membership records, and operates the ARRL book sales for the club. **Michael Compton / KB7ZDR** maintains the clubs repeaters and runs the clubs used equipment inventory. **Nick Winter / K7MO** is the clubs station engineer and helps with RF interference problems for the club. He is currently the clubs trustee. **Doug Oakman / AD7AV** is the clubs librarian. **Pat Wingerter / KD7TRC** Helps the club in many ways. She raised enough money to buy the club a digital projector, and is now the clubs new treasurer Also receiving recognition for exemplary help with the club was **Rich Patrick / KR7W**, **Rodney Saucedo / WV7O**, **Steve Blacksten / KD7UBE**, **Bob Crouch / K67SM**, **Chuck Kemmer / AC7QN**, **David Schattilly / AD7BK** and **Dawn Pier / KC7VZM** Many thanks to these individuals and to the many others that help with the club. 73 de kk7qs.



RADIO CLUB OF TACOMA OFFICERS -- 2004

PRESIDENT, MICK PIER, KK7QS, kk7qs@comcast.net, 253-891-6950
 V PRES, JILL PALMER K7JIL hamtalker2@msn.com 253-539-7772
 SEC., ED ROOT, KC7OKS, kc7oks@harbornet.com 253-851-7463
 TREAS, PAT WINGERTER, KD7TRC pwingert@harbornet.com 253-274-8657

BOARD (5)

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 WILLIAM JONEZ, AB7WJ wjonez@mindspring.com 253-752-9284
 GARY MCADAMS, WG7X g.m.mcadams@comcast.net 253-984-1554
 RAY WINTERS, AC7KQ kd7czs@juno.com 253-536-0514
 RODDNEY SAUCEDO WV7O rjsaucedo@comcast.com 253-222-8102

LOGGER'S BARK STAFF**EDITOR:**

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 Rich Patrick, AE7RW Rich Manson, N7ANF
 Gary McAdams, WG7X

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PUBLISHER W7DK PRESS AC7WW 253-475-5854

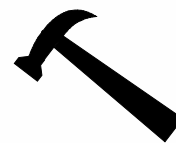
Announcements

The next weekend class for Technician will be held at the clubhouse Saturday, January 8th and Sunday, January 9th, 2005 AM to 5 PM. To Register call Stephen Morton: 253-212-9437

E-MAIL: semorton@harbornet.com or ad7ab@arri.net



Kitchen remodel project to begin Saturday January 8th. Volunteers still needed for this project, contact Jill Palmer K7JIL @ 253-539-7772 or Alan Ferguson N7OMS 360-893-3892 for details.



CLUB MEETINGS: 7:30 PM 2nd & 4th Wednesdays of each month at the Pierce County Library Administration Building, 3005 - 112th Street East, Tacoma, WA

W7DK/Radio Club of Tacoma

147.28 / .88 MHz (PL 103.5)

144.97 - Packet

147.38 / .98 MHz (PL 103.5)

440.625 / 445.625 (PL 103.5)



The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma, Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411 253-759-2040

Regular Membership Fees for FULL Members, except students, Family Members and Senior Citizens is \$30.00 per calendar year. 1st 2 Family Members of the same household will pay \$15.00 per calendar year. Full time students, up to and including seniors in college, ½ the fee for Full Membership (\$15.00). Membership fee for Senior Citizens (65 and over) is \$25.00 per calendar year. Lifetime membership: 20-times the appropriate annual fee. E-mail all articles & advertising to thebark@comcast.net or mail to Dawn Pier, kc7vzm, 308 118th Ave. Ct. E., Edgewood, WA 98372. Subscription rate for Non-members \$7.00 per year (12 issues). Commercial Advertising per issue: \$60.00 full page, \$30 per one-half page, \$15.00 per quarter page, Business Cards \$5.00. Advertising moneys help offset the costs of publication and mailing. Swap and Wanted Column articles are free to R.C.T. members. *The Logger's Bark* does not verify or guarantee statements in the Swap or Wanted columns. Permission is granted to use any or

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POSTMASTER SEND ADDRESS CHANGE TO: *THE* *LOGGER'S BARK*, PO BOX 11188, TACOMA, WA 98411.

The Radio Club of Tacoma is a non profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

Radio Club of Tacoma Meeting Minutes

Radio Club of Tacoma
Treasurer's report for November 2004
Treasurer: Chuck Kemmer AC7QN

Income:

ARRL membership	\$125.00
Books	626.95
Equipment sales	187.00
Field day bus	27.20
Membership	95.00
Total	\$1061.15

Expenses:

ARRL membership	\$119.00
Badges	28.24
Bark	85.74
Books	291.19
Christmas party food	250.00
Field day expenses	137.80
Postage	12.97
Qwest (clubhouse)	97.57

Total: \$1022.51
Net (gain) \$38.64

Meeting minutes not available at time of publication.



**PINOCHLE &
POTLUCK**

**See you at the
clubhouse Saturday
January 5th, 6:30P.M.**

**For more info call:
253-759-4898**

**Jack, WA7ENB &
Marilyn Moore**



VISIT THE W7DK WEB SITE
www.w7dk.org

Radio Club of Tacoma—Officers 2005

President	Mick Pier	KK7QS	kk7qs@comcast.net
Vice President	Jill Palmer	K7JIL	hamtalker2@msn.com
Secretary	Edwin Root	KC7OKS	kc7oks@harbornet.com
Treasurer	Patricia Wingerter	KR7TRC	pwingerter@harborner.com
Board Member	Gary McAdams	WG7X	wg7x@aarl.com
Broad Member	Frank Palmer	AC7JY	ac7jy@msn.com
Board Member	William Jonez	AB7WJ	wjonez@mindspring.com
Board Member	Ray Winters	AC7KQ	kd7czs@juno.com
Board Member	Roddney Saucedo	WV7O	rjsaucedo@comcast.com

AARL RCT VE Team Report

by John Clarke AC7WW

At the December test session, fourteen people tested for a new license or upgrade.

There were sixteen test elements given. Twelve were passing and four were not successful for a percentage rate of 75% passing.

Achievements included five passing element 3, six Technician Class licenses, and one General Class license.

Thank to the VE Team members who helped make the testing session run so smoothly. It is very much appreciated and could not be done without you.

73, John, AC7WW, Radio Club of Tacoma VE Team Liaison.

Elmer Board

Do you need help with some area in ham radio? Here is a place to start... First is the listing of areas of support, followed by a list of members' areas of interest.

1. Technical questions, Classes
2. Help with Code
3. License Examinations
4. Antenna and Station planning
5. Antenna and Tower erection
6. Buying new or used equipment
7. Equipment repair
8. Understanding and operating your equipment
9. DX and Contests
10. Club and ARRL activities
11. Using test equipment
12. IRLP

Name/Call Sign /Phone Number/ Help with topic

Jerry, W7BUN	253-845-7652:	1, 4, 6 9,1 0
Alan, KB7SVU	253-840-4947:	4, 5, 10
Frank, N7UO	253-752-8520 :	2, 3
Angela, KC7EQ	253-584-2228:	2
John, AC7LK	253-984-6709:	3, 4, 8,10, 12
Mick, KK7QS	253-891-6950 :	12

If you are willing to share your time and knowledge with "newbees" and others, let us know and get on the Elmer Board!

ATTENTION! IT'S MEMBERSHIP

RENEWAL TIME

Please complete the membership application, included with this issue, and return to the club treasurer with your dues.

THANKS!

Pacific Northwest Hamfests

From the website of Lynne Burlingame N7CFO

February 19, 2005. Salem Hamfair & Computer/Electronics Swapmeet. Rickreall, Oregon at the Polk County Fairgrounds. (Ten miles west of Salem where Highway 22 meets 99W). Always the third Saturday in February.

March 2005. Burnaby Amateur Radio Club (BARC) Swap meet, Western Canada's largest Amateur Radio flea market. Sponsored by Burnaby and New Westminster ARC. The Royal Westminster Regiment Armouries, 530 Queens Ave and Sixth Street, New Westminster, BC, Canada. Sellers set up at 8:00 am. Public 10 am to 2:30 pm. Admission: \$5 per person, tables \$20. [Contact/Info.](#)

March 12, 2005. Mike & Key Swap Meet. Puyallup fairgrounds exhibition hall, Puyallup, WA. 40,000 sq feet of display area on two floors. Puyallup is located approximately ten miles east of Tacoma, WA. <http://www.mikeandkey.com/flea.htm>. mwdink@eskimo.com

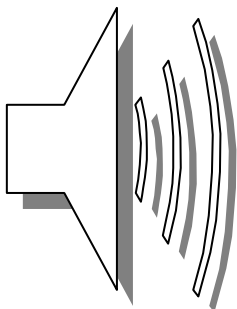
March 2005. Langley ARA Radio and Computer Swap Meet. Aldergrove Elks Hall, 27309 Fraser Hwy., Aldergrove, BC. Tables \$18, including one admission. General Admission \$4.00. (*All prices Canadian!*) Please note, 1 helper per table only. Talk In 147.380+. Sellers 9:00 AM Buyers 10:00 AM to 1:00 PM. Contact Wayne Muster (604)556-7810 VE7CKY@rac.ca or Larry Thompson (604)539-2489 VE7LGT@mailcity.com. Visit the LARA WEB Site at <http://www.langleyamateurradio.com/>

What Do you Do with A Rubber Ducky? By Rich N7ANF



Rich is recovering from surgery, look for his article here next month.

Rich would like to thank everyone who attended and contributed to make this years Christmas Party a big success. Rich will be needing some assistance with the open house at the clubhouse on Saturday mornings, if you are interested in helping out please contact Rich or one of the board members for details. Also anyone who might be interested in organizing next years Christmas party please contact Rich at 253-474-8883 or e-mail @ n7anf@harbornet.com



*Check in to the Tuesday evening Net at 7:30p.m. on 147.28
(the W7DK repeater) for the latest news
and announcements from the club!*

10 meter Net Sunday evening 8 p.m. On 28.375

NEW!

CW net meets on Sunday evening 7 p.m. on 28.150



Letters to the Editor

Experimenting with Wire Antennas.

Hello this is AD7BK with my experiences with experimenting with my wire antenna. I have tried another delta loop configuration. This time it is much bigger, it is now 160 feet long which means I can tune it to 160-meter band, although not fully efficient I was heard throughout Washington I talked to K7RX in Federal Way at S9 not bad for a inefficient antenna. I talked to a couple others but I didn't write their calls down. I am able to tune 160 I don't know how far I can go down, as far as I can tell I can go to 1900 kHz and able to tune.

One day perhaps I can talk to some of you guys on 160 meters. Although there is noise there, but there is noise everywhere I can hear local pretty good. I may be getting a near vertical velocity due to me being less than 1/4 wave up.

Now I am having trouble hearing 75 meters due to all the racket over here. I wish I had it as quiet as it is at Jerry's house or over at my friend's house. There is advantages living far away from a city, hi hi. I have been trying to really get past talking to Washington state on 160 but that may not happen due to all the racket of living in RF Alley here in Beautiful North Slope Tacoma.

This is a part of our hobby that has been neglected in some ways. I have the room for a NIVS antenna but only for 75 meters. I will eventually build so I can talk more locally during bad band conditions. This is quite fun to sit around and experiment with antenna configurations. If you want to see my antenna take a drive down North 7th street here at Ainsworth and take a look at the tower there next to the alley you will see my makeshift delta loop antenna that works rather well. And don't ask about all the other antennas on the tower as they belong to the landlord. I have 3 antennas one 10/12 meter vertical one 2/.70 Meter ground plane and one 160 foot long delta loop that works most anywhere. With what I got here I should not be able to work as good as I do at least at my understanding of antenna systems.

I thank many of you guys for giving me pointers about antennas. I did lose some signal on 80m (about 1s) but I gained 160-Meter capability a fair trade off. And my antenna hears alot better due to the horizontal part of the delta loop.

Well it is about time that I get out of here. I will write again soon for the Bark. If you want to know my design it is a 130' inverted sloping V 80 feet at apex with a 30' vertical wire going across the to each leg end about 20-25 feet up. It is a simple delta loop that can be easily configured back into a inverted v at any time by the removal of the 30' leg.

73 de AD7BK clear and listening.

P.S. Thank you RCT members that helped me along becoming a better operator. I like to thank KD7TRA, K7MO, WA7OHG, W7WG, KD7OKS, WG7X, W7WG, N7ANF, KR7W, and others for helping me along. I also like to thank W7BUN for giving me the classes to get my General AND my Extra class. Also like to thank others who helped me along my venture into ham radio. You guys won't hear me much on 2 meters due to all the fun I am having on HF Radio.

David Schattilly. "Always Delightful & Bratty Kid" &=7 :)

Welcome to All New Members!

We hope you enjoy your affiliation with the Radio Club of Tacoma and will invite your friends to join us.

Please stop by the Club-house on Saturday mornings and come to the club meetings and events so we can all get to know you better.

Again, welcome - we're glad you're here!



From the shack

From the shack of

KA5BBG

Morse Code Practice Oscillator

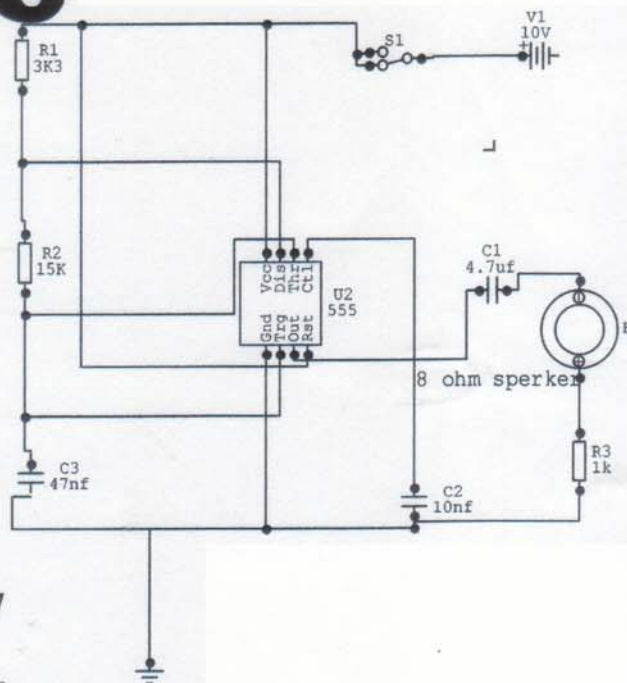
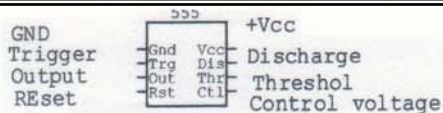
I present this oscillator for all of our new Technician. This is a simple beginning project but if you need help my shack is open to all. Call 425-343-5147

These resistors, are permission electric Power and are 1/8 - W resistors. Other higher resistance resistors may be used.

A multiplayer ceramic capacitor is used for the means of oscillation frequency. They have good temperature traits, there is little change in the charge with tem., changes.

The 555 IC can be directly mounted in Your circuit board, or you may use a IC socket.

Cut a circuit board according to your Needs.



- S1 - keyer
- R2 - 15k
- R2 - 15k
- U2 - 555
- C1 - 4.7uf
- C2 - 10nf
- C3 - 47nf

RADIO CLUB OF TACOMA VE TESTING DATES FOR 2005

2005 License Exam Testing Dates
(Second Tuesday Each Month)

Location: 1249 S Washington St
Tacoma, WA 98405

Liaison/Contact: John Clarke, AC7WW
3616 South D St
Tacoma, WA 98418-6812
253-475-5854
clarken@ix.netcom.com

Walk Ins are Welcome. Pre-Registration Not Required

Tuesday January 11, 2005 7:00 PM

Tuesday February 8, 2005 7:00 PM

Tuesday March 8, 2005 7:00 PM

Tuesday April 12, 2005 7:00 PM

Tuesday May 10, 2005 7:00 PM

Tuesday June 14, 2005 7:00 PM

Tuesday July 12, 2005 7:00 PM

Tuesday August 9, 2005 7:00 PM

Saturday August 13, 2005 10:00 AM RCT Flea Market located at Bethel Junior High School
In Spanaway, WA

Tuesday September 13, 2005 7:00 PM

Tuesday October 11, 2005 7:00 PM

Tuesday November 8, 2005 7:00 PM

Tuesday December 13, 2005 7:00 PM



Every Saturday the Clubhouse is open from
10 a.m. to 2 p.m.